

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	15868	modulat\$4 near4 ((sub adj carrier) (sub-carrier) subcarrier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 16:22
L8	286446	(nav navigation\$4 radionavigation\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 16:22
L9	628	L8 and L7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 16:22
L10	42	L8 with L7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 16:23
L11	8	("2003/0231580").URPN.	USPAT	OR	OFF	2011/06/28 16:31
L12	9	qpsm (quadrature adj product adj subcarrier adj modulation)	USPAT	OR	OFF	2011/06/28 17:02
L13	7	(level amplitude) and 12	USPAT	OR	OFF	2011/06/28 17:03
L14	12	qpsm (quadrature adj product adj subcarrier adj modulation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/28 17:21
L15	0	qqam and 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/28 18:16
L16	116	((quadrature adj amplitude adj modulation) qam) and 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/28 18:16
S1	0	"20030204309".pn. "20040165652".pn.	USPAT	OR	OFF	2011/06/28 07:36
S2	4	"20030204309".pn. "20040165652".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 07:36
S3	67	code with subcarrier with (qam (quadrature adj amplitude adj modulat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 07:48
S4	1425	subcarrier with (qam (quadrature adj amplitude adj modulat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 07:56

S5	0	navigation\$4 with S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 07:56
S6	7740	(( sub adj carrier) subcarrier carrier) with (qam (quadrature adj amplitude adj modulat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 07:59
S7	2	navigation\$4 same S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 07:59
S8	263	navigation\$4 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 08:00
S9	30	navigation\$4 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 08:01
S10	2231	(( sub adj carrier) subcarrier) with (qam (quadrature adj amplitude adj modulat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 08:05
S11	42	S10 and navigation\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 08:05
S12	12	S11 not S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 08:05
S13	3858	(( sub adj carrier) subcarrier) same (qam (quadrature adj amplitude adj modulat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 08:07
S14	69	S13 and navigation\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 08:07
S15	27	S14 not S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 08:07
S16	59	subcarrier near6 (((multi plurality) adj level) multilevel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 08:12
S17	3	(nav navigation\$5) and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 08:13
S18	101992	(((multi plurality) adj level) multilevel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 08:14
S19	5672	modulation same S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2011/06/28 08:14

			IBM_TDB			
S20	590	(( sub adj carrier) subcarrier) and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 08:15
S21	42	(nav navigation\$5) and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 08:15
S22	101992	((multi plurality) adj level) multilevel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 10:21
S23	43	(( sub adj carrier) subcarrier) near3 S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 10:21
S24	1974	((multi plurality) adj amplitude) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 10:29
S25	2	(( sub adj carrier) subcarrier) near3 S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 10:29
S26	211	(( sub adj carrier) subcarrier) same S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 10:35
S27	8	gps and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 10:35
S28	10	(nav navigation\$4) and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 10:37
S29	4217	(( sub adj carrier) subcarrier) near5 amplitude	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 10:40
S30	41	(nav navigation\$4) same S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 10:40
S31	46	(( sub adj carrier) subcarrier) near7 amplitude same (nav navigation\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 11:11
S32	166	(( sub adj carrier) subcarrier) near7 amplitude and (nav navigation\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 11:11
S33	125	S32 not S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 11:11
S34	6221	subcarrier and (qam	US-PGPUB; USPAT;	OR	ON	2011/06/28

		(quadrature adj amplitude adj modulat\$4))	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			12:24
S35	180	(nav navigation) and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 12:25
S36	149	S35 not S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 12:25
S37	149	S36 not S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 12:26
S38	15868	modulat\$4 near4 ((sub adj carrier) (sub-carrier) subcarrier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 13:04
S39	4410	S38 and (qam (quadrature adj amplitude adj modulat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 13:04
S40	168	gps and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 13:05
S41	286446	(nav navigation\$4 radionavigation\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 13:06
S42	136	(S40 and S39) not S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/28 13:06

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